10/584362

IAP20 Rec'd PCT/PTO 23 JUN 2006

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Trp Gln His Arg His Asp Ile Ser Asp Thr Leu Gln Ala Gly Val Asp Phe Asn Gln Val Ser Asp Ser Gly Tyr Tyr Arg Asp Phe Tyr Gly Asn Lys Glu Ile Ala Gly Asn Val Asn Leu Asn Arg Arg Val Trp Leu Asp Tyr Gly Gly Arg Ala Ala Gly Gly Ser Leu Asn Ala Gly Leu Ser Val Leu Lys Tyr Gln Thr Leu Ala Asn Gln Ser Gly Tyr Lys Asp Lys Pro Tyr Ala Leu Met Pro Arg Leu Ser Ala Asp Trp Arg Lys Asn Thr Gly Arg Ala Gln Ile Gly Val Ser Ala Gln Phe Thr Arg Phe Ser His Asp Ser Arg Gln Asp Gly Ser Arg Leu Val Val Tyr Pro Asp Ile Lys Trp Asp Phe Ser Asn Ser Trp Gly Tyr Val Arg Pro Lys Leu Gly Leu His Ala Thr Tyr Tyr Ser Leu Asn Arg Phe Gly Ser Gln Glu Ala Arg Arg Val Ser Arg Thr Leu Pro Ile Val Asn Ile Asp Ser Gly Ala Thr Phe Glu Arg Asn Thr Arg Met Phe Gly Gly Gly Val Leu Gln Thr Leu Glu Pro Arg Leu Phe Tyr Asn Tyr Ile Pro Ala Lys Ser Gln Asn Asp Leu Pro Asn Phe Asp Ser Ser Glu Ser Ser Phe Gly Tyr Gly Gln Leu Phe Arg Glu Asn Leu Tyr Tyr Gly Asn Asp Arg Ile Asn Thr Ala Asn Ser Leu Ser Ala Ala Val Gln Ser Arg Ile Leu Asp Gly Ala Thr Gly Glu Glu Arg Phe Arg Ala Gly Ile Gly Gln Lys Phe Tyr Phe Lys Asp Asp Ala Val Met Leu Asp Gly Ser Val Gly Lys Lys Pro Arg Asn Arg Ser Asp Trp Val Ala Phe Ala Ser Gly Ser Ile Gly Ser Arg Phe Ile Leu Asp Ser Ser Ile His Tyr Asn Gln Asn Asp Lys Arg Ala Glu Asn Tyr Ala Val Gly Ala Ser Tyr Arg Pro Ala Gln Gly Lys Val Leu Asn Ala Arg Tyr Lys Tyr Gly Arg Asn Glu Lys Ile Tyr Leu Lys Ser Asp Gly Ser Tyr Phe Tyr Asp Lys Leu Ser Gln Leu Asp Leu Ser Ala Gln Trp Pro Leu Thr Arg Asn Leu Ser Ala Val Val Arg Tyr Asn Tyr Gly Phe Glu Ala Lys Lys Pro Ile Glu Met Leu Ala Gly Ala Glu Tyr Lys Ser Ser Cys Gly Cys Trp Gly Ala Gly Val Tyr Ala Gln Arg Tyr Val Thr Gly Glu Asn Thr Tyr Lys Asn Ala Val Phe Phe Ser Leu Gln Leu Lys Asp Leu Ser Ser Val Gly Arg Asn Pro Ala Asp Arg Met Asp Val Ala

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Lys Glu Ile Ala Gly Asn Val Asn Leu Asn Arg Arg Val Trp Leu Asp Tyr Gly Gly Arg Ala Ala Gly Gly Ser Leu Asn Ala Gly Leu Ser Val Leu Lys Tyr Gln Thr Leu Ala Asn Gln Ser Gly Tyr Lys Asp Lys Pro Tyr Ala Leu Met Pro Arg Leu Ser Val Glu Trp Arg Lys Asn Thr Gly Arg Ala Gln Ile Gly Val Ser Ala Gln Phe Thr Arg Phe Ser His Asp Ser Arg Gln Asp Gly Ser Arg Leu Val Val Tyr Pro Asp Ile Lys Trp Asp Phe Ser Asn Ser Trp Gly Tyr Val Arg Pro Lys Leu Gly Leu His Ala Thr Tyr Tyr Ser Leu Asn Arg Phe Gly Ser Gln Glu Ala Arg Arg Val Ser Arg Thr Leu Pro Ile Val Asn Ile Asp Ser Gly Ala Thr Phe Glu Arg Asn Thr Arg Met Phe Gly Gly Glu Val Leu Gln Thr Leu Glu Pro Arg Leu Phe Tyr Asn Tyr Ile Pro Ala Lys Ser Gln Asn Asp Leu Pro Asn Phe Asp Ser Ser Glu Ser Ser Phe Gly Tyr Gly Gln Leu Phe Arg Glu Asn Leu Tyr Tyr Gly Asn Asp Arg Ile Asn Thr Ala Asn Ser Leu Ser Ala Ala Val Gln Ser Arg Ile Leu Asp Gly Ala Thr Gly Glu Glu Arg Phe Arg Ala Gly Ile Gly Gln Lys Phe Tyr Phe Lys Asp Asp Ala Val Met Leu Asp Gly Ser Val Gly Lys Lys Pro Arg Asn Arg Ser Asp Trp Val Ala Phe Ala Ser Gly Ser Ile Gly Ser Arg Phe Ile Leu Asp Ser Ser Ile His Tyr Asn Gln Asn Asp Lys Arg Ala Glu Asn Tyr Ala Val Gly Ala Ser Tyr Arg Pro Ala Gln Gly Lys Val Leu Asn Ala Arg Tyr Lys Tyr Gly Arg Asn Glu Lys Ile Tyr Leu Lys Ser Asp Gly Ser Tyr Phe Tyr Asp Lys Leu Ser Gln Leu Asp Leu Ser Ala Gln Trp Pro Leu Thr Arg Asn Leu Ser Ala Val Val Arg Tyr Asn Tyr Gly Phe Glu Ala Lys Lys Pro Ile Glu Val Leu Ala Gly Ala Glu Tyr Lys Ser Ser Cys Gly Cys Trp Gly Ala Gly Val Tyr Ala Gln Arg Tyr Val Thr Gly Glu Asn Thr Tyr Lys Asn Ala Val Phe Phe Ser Leu Gln Leu Lys Asp Leu Ser Ser Val Gly Arg Asn Pro Ala Asp Arg Met Asp Val Ala Val Pro Gly Tyr Ile Thr Ala His Ser Leu Ser Ala Gly Arg Asn Lys Arg Pro

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Gly Glu Ala Ser Ile Pro Glu Asp Tyr Thr Arg Ile Val Ala Asp Arg
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Met Glu Gly Gln Ser Gln Val Gln Val Arg Ala Glu Gly Asn Val Val
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Val Glu Arg Asn Arg Thr Thr Leu Asn Ala Asp Trp Ala Asp Tyr Asp
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Ala Gly Trp Tyr Val Lys Ala Ala Ser Val Glu Ala Asp Arg Glu Lys
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Ile Phe Tyr Thr Pro Trp Ala Asp Phe Pro Leu Asp Gly Asn Arg Lys
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Val Arg Tyr Leu Arg Pro Asp Tyr Ala Gly Gln Ser Asp Leu Thr Trp
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Leu Pro His Asp Lys Lys Ser Gly Arg Asn Asn Arg Tyr Gln Ala Lys
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Asn Ile Cys Ile Asp Gly Ile Asp Ile Ala Asp Ile Lys Leu Asp Cys
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Asp Thr Leu Phe Glu Asn Val Arg Tyr Ser Arg Pro Asp Ala Gly Glu
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Ala Glu Val Leu Phe Ala Leu Gln Thr Ala Asn Leu Gln Ser Leu Ile
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Asp Ser Ser Pro Leu Gly Leu His Gln Pro Ile Gly Ser Asn Gly Ser
                                505
Asn Leu Ser Gly Gly Gln Arg Gln Arg Val Ala Ile Ala Arg Ala Ile
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Leu Lys Asp Ala Pro Ile Leu Leu Asp Glu Ala Thr Ser Ala Leu
Asp Asn Glu Ser Glu Arg Leu Val Gln Gln Ala Leu Glu Arg Leu Met
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                                        555
Glu Asn Arg Thr Gly Ile Ile Val Ala His Arg Leu Thr Thr Ile Glu
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Gly Ala Asp Arg Ile Ile Val Met Asp Asp Gly Lys Ile Ile Glu Gln
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